

## **Abstract**

A stent delivery system that includes an inner member and an outer retractable sheath is operated by a handle that permits retraction of the sheath at more than one speed. The sheath may be retracted in small, incremental steps or in a single, more rapid stroke. Means also are provided for releasably locking the inner member and outer sheath in a fixed position as well as to facilitate admission of liquid into the device.